

Amendments to the Claims

Claim 1 (currently amended): A material bender for bending a stock material, comprising:

a base plate having a forming die holder mounted thereon in spaced apart relation to a ram guide mounted on said base plate, said forming die holder having a forming die with a shaped portion, said ram guide comprising a pair of ram guide members attached to said base plate in spaced apart relation and a top plate mounted on said pair of ram guide members ~~configured~~ to form a ram path ~~therein~~ between said base plate, said top plate and said pair of ram guide members, said bending ram configured to slide between said pair of ram guide members;

a bending ram configured to move through said ram path, said bending ram having a first end and a second end, said first end configured to apply a shaped force to the stock material; and

a generally elongated handle in pivotal relation with said base plate and configured to cooperatively engage said second end of said bending ram to drive said bending ram through said ram path and against said stock material.

Claim 2 (cancelled)

Claim 3 (cancelled)

Claim 4 (currently amended): The material bender according to claim 3 1, wherein said top plate has a top plate bore, said base plate has a base plate bore and said handle has a handle bore, said top plate bore, said base plate bore and said handle bore in cooperative alignment with one another to receive a handle pin therethrough for pivotal motion of said handle to drive said bending ram through said ram path and against the stock material.

1 Claim 5 (original): The material bender according to claim 1, wherein said forming die holder is  
2 configured to removably hold said forming die.

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4 Claim 6 (original): The material bender according to claim 1, wherein said base plate further  
5 comprises one or more stationary pins mounted thereon, said stationary pins configured to abut the  
6 stock material while said bending ram is driven through said ram path against said stock material.

7  
8 Claim 7 (original): The material bender according to claim 1, wherein said base plate further  
9 comprises one or more pin receiving bores configured for receiving one or more adjusting pins  
10 therein, said adjusting pins configured to abut the stock material and while said bending ram is driven  
11 through said ram path against said stock material.

12  
13 Claim 8 (original): The material bender according to claim 7 further comprising a pin support bar  
14 configured to be removably mounted on said base plate, said pin support bar having one or more pin  
15 bores in corresponding alignment with said one or more pin receiving bores on said base plate, one of  
16 said one or more adjusting pins configured to be received through one of said one or more pin bores  
17 and one of said one or more pin receiving bores in corresponding alignment therewith.

18  
19 Claim 9 (original): The material bender according to claim 8, wherein said pin support bar is  
20 removably mounted on one or more plate support pins mounted on said base plate.

21  
22 Claim 10 (currently amended): The material bender according to claim ~~10~~ 1, wherein said handle  
23 comprises a roller configured to cooperatively engage said second end of said bending ram.

24  
25 Claim 11 (original): The material bender according to claim 1, wherein said material bender is  
26 configured to be portable and said base plate is adaptable for attachment to a mounting apparatus.

1 Claim 12 (original): The material bender according to claim 11, wherein said mounting apparatus  
2 comprises a support frame configured for supporting said base plate while bending said stock  
3 material.

4  
5 Claim 13 (original): The material bender according to claim 12, wherein said support frame is  
6 configured for connection to a hitch attached to a vehicle.

7  
8 Claim 14 (original): The material bender according to claim 13, wherein said mounting apparatus  
9 comprises a mounting plate for supporting said base plate and said support frame comprises a  
10 generally horizontal member configured to attach to said hitch and a generally elongated upright  
11 member interconnecting said generally horizontal member and said mounting plate.

12  
13 Claim 15 (currently amended): A material bender for bending a stock material, comprising:

14 a base plate having a forming die holder mounted thereon in spaced apart relation to a  
15 ram guide mounted on said base plate, said forming die holder having a forming die with a shaped  
16 portion, said ram guide comprising a pair of ram guide members attached to said base plate in spaced  
17 apart relation and a top plate mounted on said pair of ram guide members to form a ram path  
18 ~~therebetween~~ between said base plate, said top plate and said pair of ram guide members;

19 a bending ram configured to slidably move through said ram path, said bending ram  
20 having a first end configured to apply a shaped force to the stock material and a second end shaped  
21 and configured to drive said bending ram through said ram path;

22 one or more pin receiving bores on said base plate, each of said one or more pin  
23 receiving bores configured to receive an upwardly projecting pin configured to abut the stock material  
24 while said bending ram applies said shaped force to the stock material; and

1 a generally elongated handle pivotally attached to said ram guide and configured to  
2 cooperatively engage said second end of said bending ram to drive said bending ram through said ram  
3 path and against said stock material.-  
4

5 Claim 16 (cancelled)  
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7 Claim 17 (original): The material bender according to claim 15 further comprising a pin support bar  
8 mounted on said base plate, said upwardly projecting pin interconnecting a pin bore on said pin  
9 support bar with one of said one or more pin receiving bores on said base plate.  
10

11 Claim 18 (original): The material bender according to claim 15, wherein said base plate further  
12 comprises one or more stationary pins mounted thereon, said stationary pins configured to abut the  
13 stock material while said bending ram is driven through said ram path against said stock material.  
14

15 Claim 19 (original): The material bender according to claim 15, wherein said material bender is  
16 configured to be portable and said base plate is adaptable for attachment to a mounting apparatus, said  
17 mounting apparatus comprising a support frame configured for supporting said base plate while  
18 bending said stock material.  
19

20 Claim 20 (original): The material bender according to claim 19, wherein said support frame is  
21 configured for connection to a hitch attached to a vehicle.  
22

23 Claim 21 (previously allowed): A material bender for bending a stock material, comprising:

24 a base plate having a forming die holder mounted thereon in spaced apart relation to a  
25 ram guide mounted on said base plate, said forming die holder having a forming die with a shaped  
26 portion, said ram guide configured to form a ram path therein;  
27

1 a bending ram configured to move through said ram path, said bending ram having a  
2 first end and a second end, said first end configured to apply a shaped force to the stock material;

3 one or more upwardly projecting stationary pins mounted on said base plate, said  
4 stationary pins configured to abut the stock material while said bending ram is driven through said  
5 ram path against said stock material;

6 one or more pin receiving bores on said base plate, each of said one or more pin  
7 receiving bores configured to receive an upwardly projecting adjusting pin configured to abut the  
8 stock material while said bending ram applies said shaped force to the stock material;

9 a generally elongated handle in pivotal relation with said base plate and configured to  
10 cooperatively engage said second end of said bending ram to drive said bending ram through said ram  
11 path and against said stock material; and

12 a mounting apparatus comprising a support frame configured for supporting said base  
13 plate while bending said stock material, said support frame configured for connection to a hitch  
14 attached to a vehicle.

15  
16 Claim 22 (new): The material bender according to claim 15, wherein said top plate has a top plate  
17 bore, said base plate has a base plate bore and said handle has a handle bore, said top plate bore, said  
18 base plate bore and said handle bore in cooperative alignment with one another to receive a handle pin  
19 therethrough for pivotal motion of said handle to drive said bending ram through said ram path and  
20 against the stock material.

21  
22 Claim 23 (new): The material bender according to claim 22, wherein said handle comprises a roller  
23 configured to cooperatively engage said second end of said bending ram.

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25 Claim 24 (new): The material bender according to claim 15, wherein said handle comprises a roller  
26 configured to cooperatively engage said second end of said bending ram.

1  
2 Claim 25 (new): The material bender according to claim 21, wherein said ram guide comprises a pair  
3 of ram guide members attached to said base plate in spaced apart relation and a top plate mounted on  
4 said pair of ram guide members to form said ram path therebetween, said bending ram configured to  
5 slide between said pair of ram guide members.

6  
7 Claim 26 (new): The material bender according to claim 25, wherein said top plate has a top plate  
8 bore, said base plate has a base plate bore and said handle has a handle bore, said top plate bore, said  
9 base plate bore and said handle bore in cooperative alignment with one another to receive a handle pin  
10 therethrough for pivotal motion of said handle to drive said bending ram through said ram path and  
11 against the stock material.

12  
13 Claim 27 (new): The material bender according to claim 26, wherein said handle comprises a roller  
14 configured to cooperatively engage said second end of said bending ram.

15  
16 Claim 28 (new): The material bender according to claim 21, wherein said handle comprises a roller  
17 configured to cooperatively engage said second end of said bending ram.

18  
19 Claim 29 (new): The material bender according to claim 21, wherein said mounting apparatus  
20 comprises a mounting plate for supporting said base plate and said support frame comprises a  
21 generally horizontal member configured to attach to said hitch and a generally elongated upright  
22 member interconnecting said generally horizontal member and said mounting plate.

23  
24 Claim 30 (new): The material bender according to claim 21 further comprising a pin support bar  
25 mounted on said base plate, said upwardly projecting adjusting pin interconnecting a pin bore on said  
26 pin support bar with one of said one or more pin receiving bores on said base plate.

1 Claim 31 (new): A material bender for bending a stock material, comprising:

2 a base plate having a forming die holder mounted thereon in spaced apart relation to a  
3 ram guide mounted on said base plate, said forming die holder having a forming die with a shaped  
4 portion, said ram guide configured to form a ram path therein;

5 a bending ram configured to move through said ram path, said bending ram having a  
6 first end and a second end, said first end configured to apply a shaped force to the stock material; and

7 a generally elongated handle in pivotal relation with said base plate and configured to  
8 cooperatively engage said second end of said bending ram to drive said bending ram through said ram  
9 path and against said stock material, said handle having a roller configured to cooperatively engage  
10 said second end of said bending ram.

11  
12 Claim 32 (new): The material bender according to claim 31, wherein said ram guide comprises a pair  
13 of ram guide members attached to said base plate in spaced apart relation and a top plate mounted on  
14 said pair of ram guide members to form said ram path therebetween, said bending ram configured to  
15 slide between said pair of ram guide members, said top plate having a top plate bore, said base plate  
16 having a base plate bore, said handle having a handle bore, said top plate bore, said base plate bore  
17 and said handle bore in cooperative alignment with one another to receive a handle pin therethrough  
18 for pivotal motion of said handle to drive said bending ram through said ram path and against the  
19 stock material.

20  
21 Claim 33 (new): A portable material bender for bending a stock material, comprising:

22 a base plate having a forming die holder mounted thereon in spaced apart relation to a  
23 ram guide mounted on said base plate, said forming die holder having a forming die with a shaped  
24 portion, said ram guide configured to form a ram path therein;

25 a bending ram configured to move through said ram path, said bending ram having a  
26 first end and a second end, said first end configured to apply a shaped force to the stock material;

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1 a generally elongated handle in pivotal relation with said base plate and configured to  
2 cooperatively engage said second end of said bending ram to drive said bending ram through said ram  
3 path and against said stock material; and

4 a mounting apparatus having a support frame configured for supporting said base plate  
5 while bending said stock material, said base plate adaptable for attachment to said mounting  
6 apparatus, said support frame configured for connection to a hitch attached to a vehicle.

7  
8 Claim 34 (new): The portable material bender according to claim 33, wherein said mounting  
9 apparatus comprises a mounting plate for supporting said base plate and said support frame comprises  
10 a generally horizontal member configured to attach to said hitch and a generally elongated upright  
11 member interconnecting said generally horizontal member and said mounting plate.

12  
13 Claim 35 (new): The portable material bender according to claim 33, wherein said ram guide  
14 comprises a pair of ram guide members attached to said base plate in spaced apart relation and a top  
15 plate mounted on said pair of ram guide members to form said ram path therebetween, said bending  
16 ram configured to slide between said pair of ram guide members, said top plate having a top plate  
17 bore, said base plate having a base plate bore, said handle having a handle bore, said top plate bore,  
18 said base plate bore and said handle bore in cooperative alignment with one another to receive a  
19 handle pin therethrough for pivotal motion of said handle to drive said bending ram through said ram  
20 path and against the stock material.

21  
22 Claim 36 (new): The portable material bender according to claim 35, wherein said handle comprises  
23 a roller configured to cooperatively engage said second end of said bending ram.

24  
25 Claim 37 (new): The portable material bender according to claim 33, wherein said handle comprises  
26 a roller configured to cooperatively engage said second end of said bending ram.